

**Listing of Claims:**

1        1.        (Currently Amended) A filter element, comprising:  
2        a ring of filtration media circumscribing a central axis and defining an internal  
3        cavity, an end cap sealingly bonded to each end of the media ring, with one of  
4        the end caps having an annular body defining a central aperture, and a groove  
5        formed circumferentially around an inner wall surface of the aperture, said groove  
6        having a substantially rectangular configuration in cross-section, with parallel  
7        sidewalls and an end wall perpendicular to the sidewalls, and is thinner between  
8        the sidewalls than it is deep between the inner wall surface and the end wall, and  
9        opening radially inward toward the central axis of the element, wherein a central,  
10       perforated support core can be received internally of the element and retained  
11       therein by a retaining device received in the groove.

1       2.        (Original) The filter element as in claim 1, wherein an annular flange  
2       inwardly bounds the opening of the body, and projects from an end connected to  
3       the body a short distance axially within the cavity toward the other end cap to a  
4       distal end located closer to the one end cap than the other, the groove formed in  
5       the flange toward the connected end of the flange.

1       3.        (Original) The filter element as in claim 2, wherein the annular flange and  
2       annular body are formed unitary, in one piece.

1       4.        (Original) The filter element as in claim 1, wherein all components of the  
2       filter element are formed from incineratable material.

5.       (Canceled)

1 6. (Currently Amended) The filter element as in claim [[5]] 1, wherein the  
2 width of the groove is less than the thickness of the one end cap.

1 7. (Currently Amended) A filter subassembly, including a ring of filtration  
2 media circumscribing a central axis and defining an internal cavity, an end cap  
3 sealingly bonded to each end of the media ring, with one of the end caps having  
4 an annular body defining a central aperture; and a rigid retaining ring  
5 [removeably] removably attached to the one end cap and projecting radially  
6 inward into the internal cavity.

1 8. (Original) The filter subassembly as in claim 7, wherein a groove is formed  
2 circumferentially around an inner wall surface of the aperture in the one end cap,  
3 and opens radially inward toward the central axis of the element, and the  
4 retaining ring is received in the groove.

1 9. (Original) The filter subassembly as in claim 8, wherein the one end cap  
2 includes an annular flange inwardly bounding the annulus of the one end cap,  
3 and projecting from an end connected to the body a short distance axially within  
4 the cavity toward the other end cap to a distal end located closer to the one end  
5 cap than the other, the groove formed in the flange toward the connected end of  
6 the flange.

1 10. (Original) The filter subassembly as in claim 9, wherein the annular flange  
2 and annular body are formed unitary, in one piece.

1 11. (Currently Amended) [The filter subassembly as in claim 7,] A filter  
2 subassembly, including a ring of filtration media circumscribing a central axis and

3 defining an internal cavity, an end cap sealingly bonded to each end of the media  
4 ring, with one of the end caps having an annular body defining a central aperture;  
5 and a retaining ring removably attached to the one end cap and projecting  
6 radially inward into the internal cavity, wherein the retaining ring is a C-ring.

1 12. (Original) The filter subassembly as in claim 7, wherein all components of  
2 the filter element are formed from incineratable material.

1 13. (Original) The filter subassembly as in claim 7, and further including a  
2 central support core located within the central cavity and retained therein by the  
3 retaining ring.

1 14. (Original) The filter subassembly as in claim 13, wherein the support core  
2 is closely and completely received within the internal cavity of the filter media  
3 ring, and is supported at either end by the end caps of the element.

1 15. (Original) The filter subassembly as in claim 14, wherein the retaining ring  
2 is located so as to engage and support an axial end of the support core.

1 16. (Original) The filter subassembly as in claim 15, wherein the support core  
2 is retained at other axial end by the other end cap.

1 17. (Original) The filter subassembly as in claim 13, wherein all components of  
2 the filter element are an incineratable material, and the support core is metal.

1 18. (Currently Amended) A filter assembly including a housing; a filter element  
2 located in the housing and having a ring of filtration media circumscribing a

3 central axis and defining an internal cavity; a support core [removeably]  
4 removably disposed within the internal cavity of the filtration media; and a rigid  
5 retaining device [removeably] removably attached to the element and retaining  
6 the support core within the internal cavity, the retaining device being removable  
7 from the element to allow removal of the support core from the element.

1 19. (Original) The filter assembly as in claim 18, wherein an end cap is  
2 sealingly bonded to each end of the media ring, with one of the end caps having  
3 an annular body defining a central aperture sized so as to allow the support core  
4 to be inserted into and removed from the internal cavity of the element, and the  
5 retaining device is removably attached to the one end cap and projects radially  
6 inward into the internal cavity.

1 20. (Original) The filter assembly as in claim 19, wherein a groove is formed  
2 circumferentially around an inner wall surface of the aperture in the one end cap,  
3 and opens radially inward toward the central axis of the element, and the  
4 retaining device is received in the groove.

1 21. (Original) The filter assembly as in claim 20, wherein the one end cap  
2 includes an annular flange inwardly bounding the annulus of the one end cap,  
3 and projecting from an end connected to the body a short distance axially within  
4 the cavity toward the other end cap to a distal end located closer to the one end  
5 cap than the other, the groove formed in the flange toward the connected end of  
6 the flange.

1 22. (Original) The filter assembly as in claim 21, wherein the annular flange  
2 and annular body are formed unitary, in one piece.

1 23. (Currently Amended) [The filter assembly as in claim 19,] A filter  
2 assembly including a housing; a filter element located in the housing and having  
3 a ring of filtration media circumscribing a central axis and defining an internal  
4 cavity; a support core removably disposed within the internal cavity of the  
5 filtration media; and a retaining device removably attached to the element and  
6 retaining the support core within the internal cavity, the retaining device being  
7 removable from the element to allow removal of the support core from the  
8 element, wherein the retaining device is a C-ring.

1 24. (Original) The filter assembly as in claim 19, wherein all components of  
2 the filter element are an incineratable material, and the support core is metal.

1 25. (Original) The filter assembly as in claim 19, wherein the support core is  
2 closely and completely received within the internal cavity of the filter media ring,  
3 and is supported at either end by the end caps of the element.

1 26. (Original) The filter assembly as in claim 25, wherein the retaining device  
2 is located so as to engage and support an axial end of the support core.

1 27. (Original) The filter assembly as in claim 26, wherein the support core is  
2 retained at another axial end by the other end cap.

1 28. (Original) The filter assembly as in claim 18, wherein the retaining device  
2 comprises means for retaining the support core in the filter element, and allowing  
3 removal thereof.

1 29. (Original) The filter assembly as in claim 18, wherein the housing includes  
2 an annular base, with a flow passage therein, supporting an end of the filter  
3 element.

1 30. (New) The filter subassembly as in claim 8, wherein the groove has a  
2 substantially rectangular configuration in cross-section, with parallel sidewalls  
3 and a perpendicular end wall, and is thinner between the sidewalls than it is deep  
4 between the wall surface and the end wall.

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1 31. (New) The filter subassembly as in claim 7, wherein the retaining ring has  
2 a thin, flat, annular configuration and is deformable in the radial direction.

1 32. (New) The filter assembly as in claim 20, wherein the groove has a  
2 substantially rectangular configuration in cross-section, with parallel sidewalls  
3 and a perpendicular end wall, and is thinner between the sidewalls than it is deep  
4 between the wall surface and the end wall.

1 33. (New) The filter assembly as in claim 18, wherein the retaining device has  
2 a thin, flat, annular configuration and is deformable in the radial direction.